

Appendix A: Test Data for E-UTRA Band 2

Product Name: LYNX GPS Tracker

Trade Mark:  **FIXD**
Test Model: LGT1

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

A.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.30	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.24	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.14	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.27	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.96	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.14	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.14	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.17	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.18	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.23	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.30	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.90	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.95	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.30	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.96	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.10	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.15	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.93	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.90	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	21.89	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.12	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.86	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.03	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.07	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.29	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.16	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.32	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.34	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.15	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.28	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.28	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.22	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.99	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.02	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.96	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.15	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.10	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.13	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.90	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.05	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.08	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.08	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.18	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.12	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.35	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.55	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.32	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.20	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.24	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.40	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.42	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.98	PASS

Band2	3MHz	16QAM	18900	1RB#8	22.28	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.18	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.29	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.17	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.12	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.27	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.15	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.35	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.07	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.07	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.30	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.18	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.41	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.42	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.08	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.23	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.31	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.28	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.29	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.98	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.24	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.26	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.17	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.23	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.20	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.15	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.14	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.20	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.10	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.24	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.21	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.15	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.18	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.13	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.04	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.27	PASS

Band2	5MHz	16QAM	18625	12RB#6	21.35	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.11	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.44	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.95	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.25	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.07	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.15	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.22	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.27	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.30	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.06	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.10	PASS
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Band2	5MHz	16QAM	19175	12RB#6	21.28	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.38	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.17	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.17	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.37	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.19	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.33	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.32	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.43	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.32	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.48	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.36	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.21	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.10	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.28	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.16	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.24	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.35	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.41	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.57	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.85	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.83	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.15	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.02	PASS

Band2	10MHz	16QAM	18650	1RB#0	22.25	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.50	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.20	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.45	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.35	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.38	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.28	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.57	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.47	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.12	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.35	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.34	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.39	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.43	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.31	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.38	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.55	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.95	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.94	PASS
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Band2	15MHz	QPSK	18675	1RB#0	23.41	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.31	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.96	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.29	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.70	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.96	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.42	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.13	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.19	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.02	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.25	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.23	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.29	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.22	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.73	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.22	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.78	PASS

Band2	15MHz	QPSK	19125	38RB#0	22.17	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.10	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.16	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.15	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.24	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.01	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.19	PASS
Band2	15MHz	16QAM	18675	38RB#18	23.05	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.98	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.53	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.98	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.21	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.26	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.03	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.23	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.35	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.93	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.53	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.03	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.17	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.10	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.39	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.02	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.59	PASS
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Band2	20MHz	QPSK	18700	50RB#25	22.39	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.04	PASS
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Band2	20MHz	QPSK	18900	1RB#0	21.82	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.62	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.11	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.14	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.09	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.36	PASS

Band2	20MHz	QPSK	18900	100RB#0	22.45	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.09	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.75	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.17	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.25	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.18	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.85	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.32	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.04	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.48	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.53	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.28	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.27	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.11	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.51	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.64	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.24	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.23	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.30	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.37	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.98	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.31	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.74	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.36	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.35	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.30	PASS

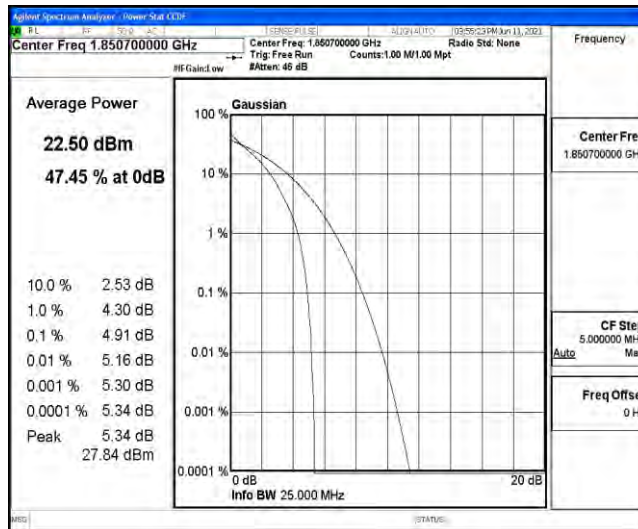
A.2 Peak-to-Average Ratio(CCDF)

Test Result

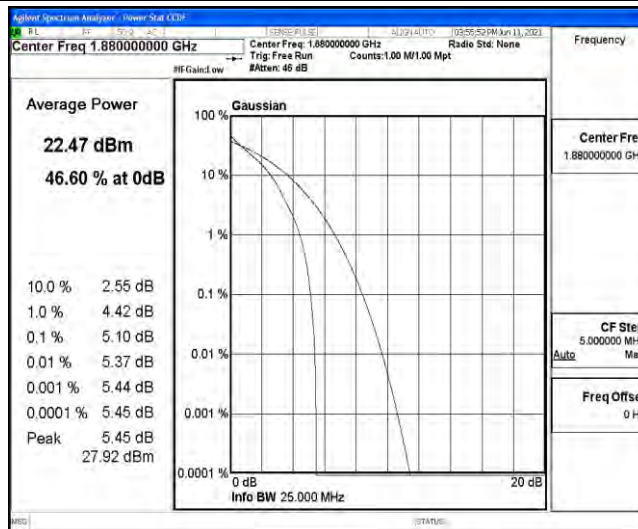
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.91	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.10	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.01	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.73	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.92	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.81	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.01	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.27	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.16	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.83	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.05	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.93	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.02	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.18	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.07	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.82	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.99	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.89	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.00	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.06	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.12	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.81	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.91	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.99	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.08	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.02	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.67	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.81	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.74	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.19	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.01	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.44	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.98	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.92	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.18	13	PASS

Test Graphs

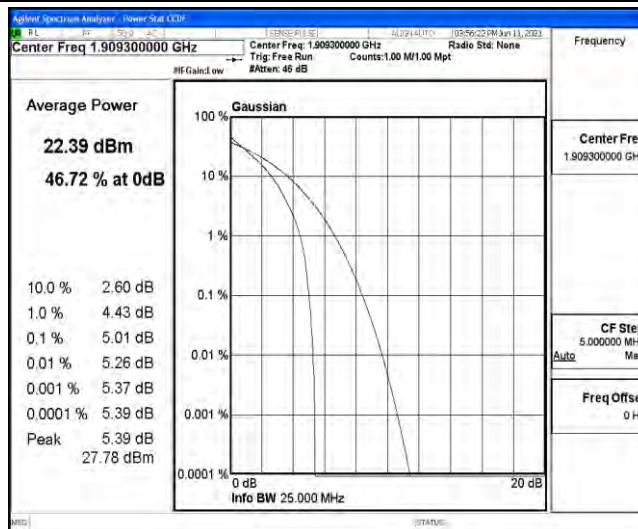
Band2-1.4MHz-QPSK-18607-6RB#0



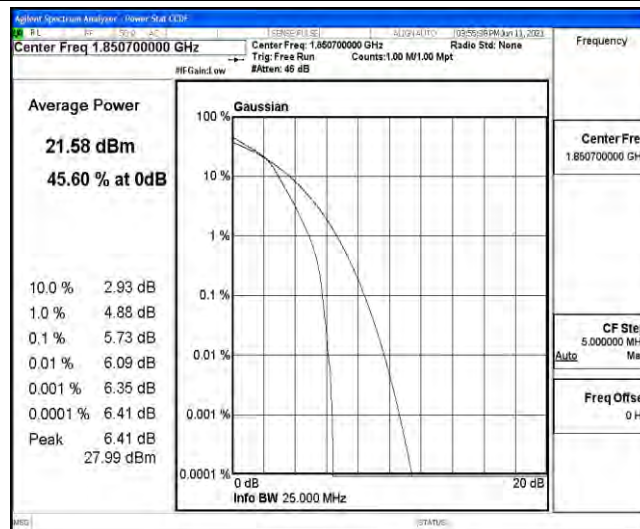
Band2-1.4MHz-QPSK-18900-6RB#0



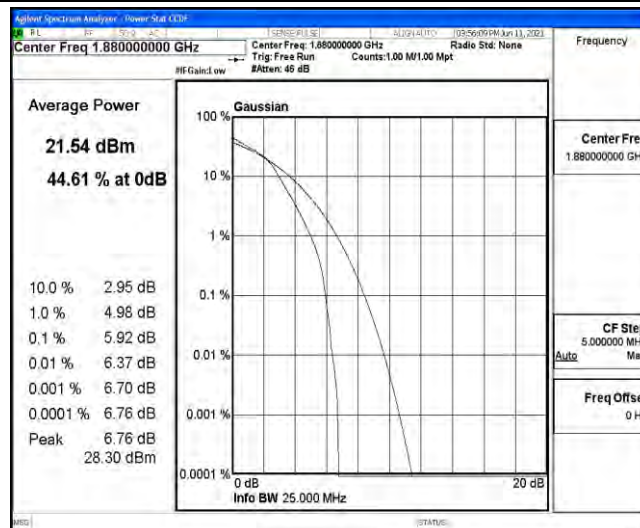
Band2-1.4MHz-QPSK-19193-6RB#0



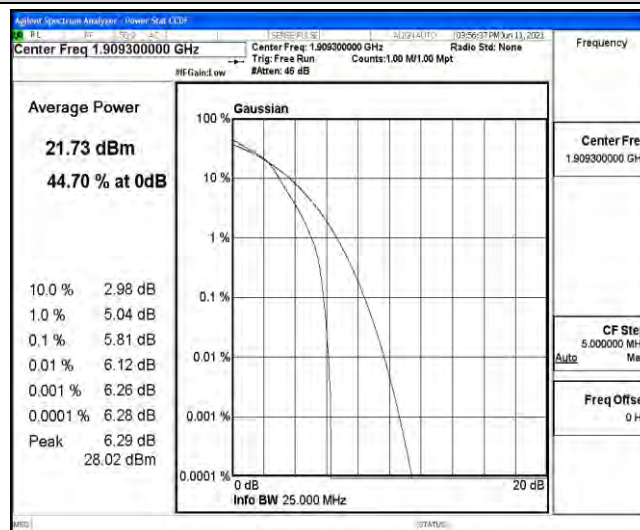
Band2-1.4MHz-16QAM-18607-6RB#0



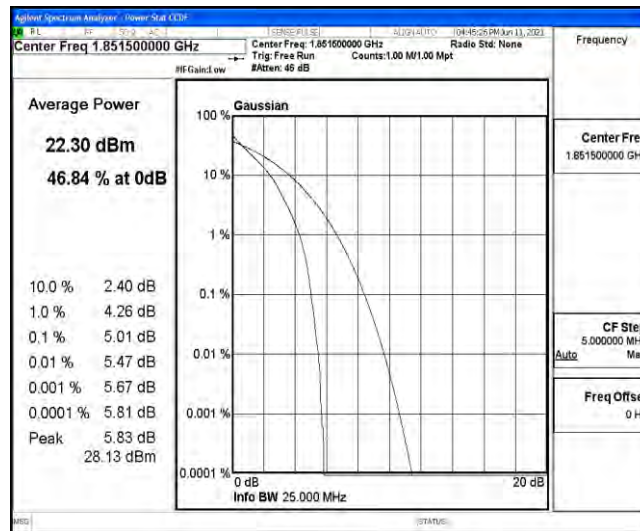
Band2-1.4MHz-16QAM-18900-6RB#0



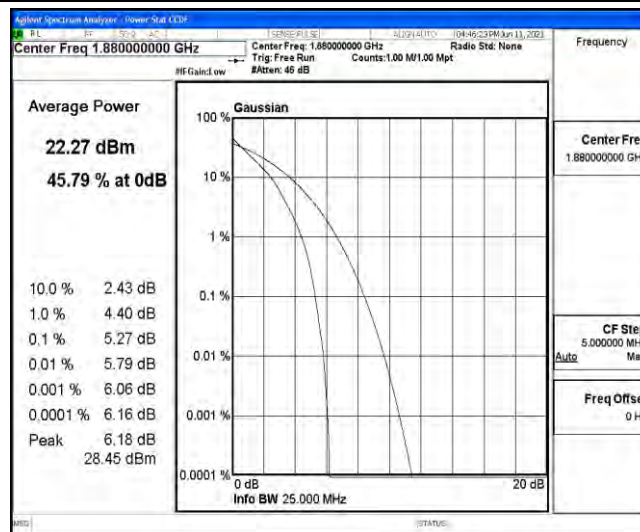
Band2-1.4MHz-16QAM-19193-6RB#0



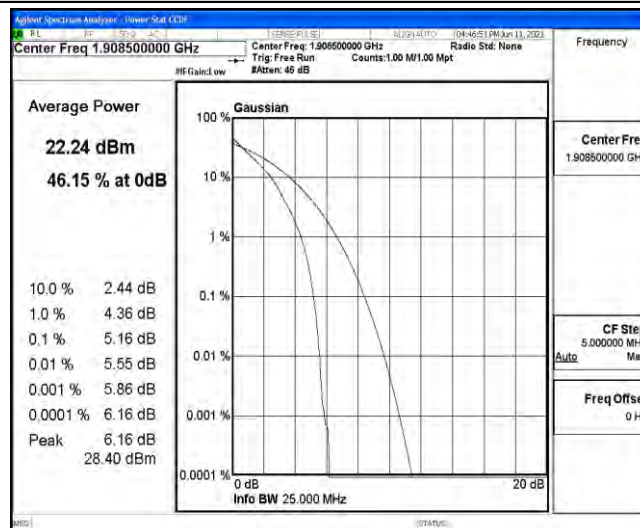
Band2-3MHz-QPSK-18615-15RB#0



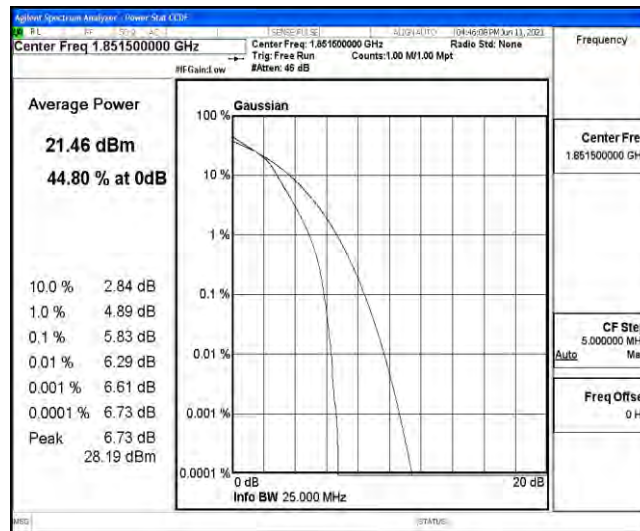
Band2-3MHz-QPSK-18900-15RB#0



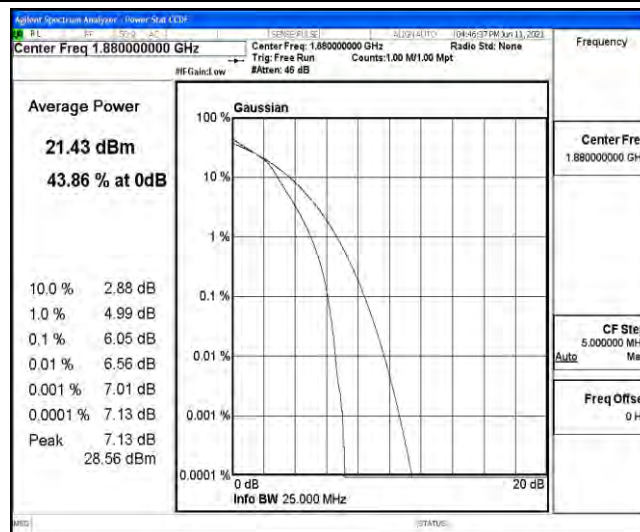
Band2-3MHz-QPSK-19185-15RB#0



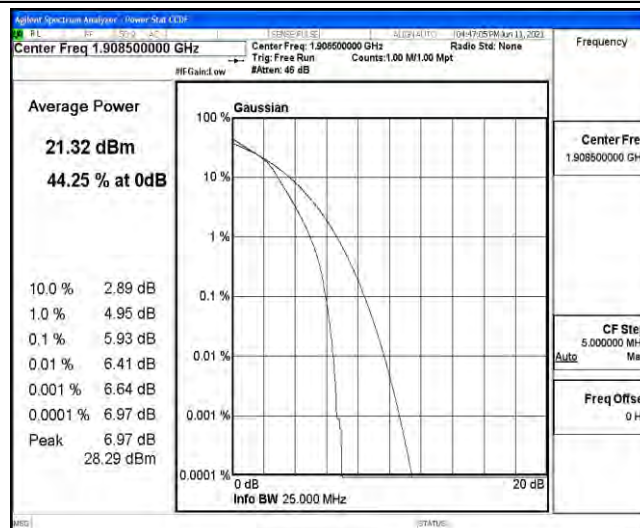
Band2-3MHz-16QAM-18615-15RB#0



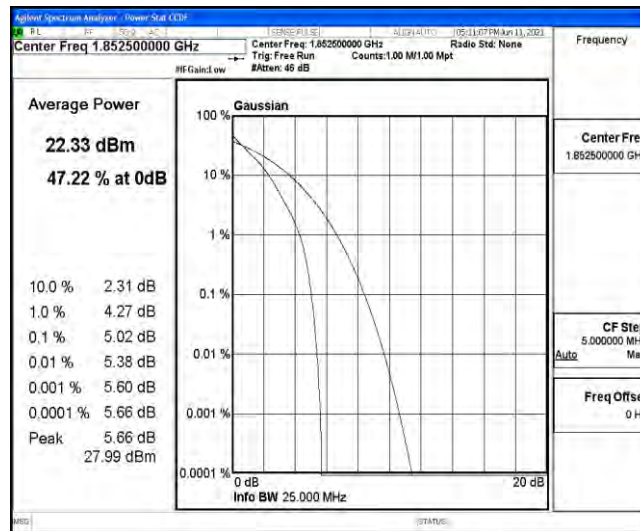
Band2-3MHz-16QAM-18900-15RB#0



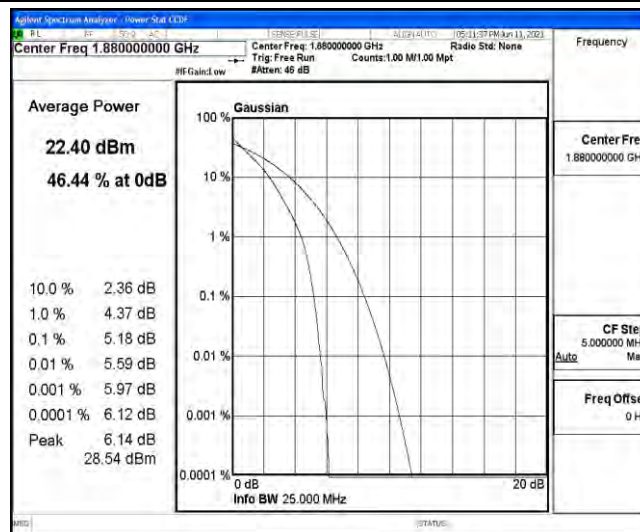
Band2-3MHz-16QAM-19185-15RB#0



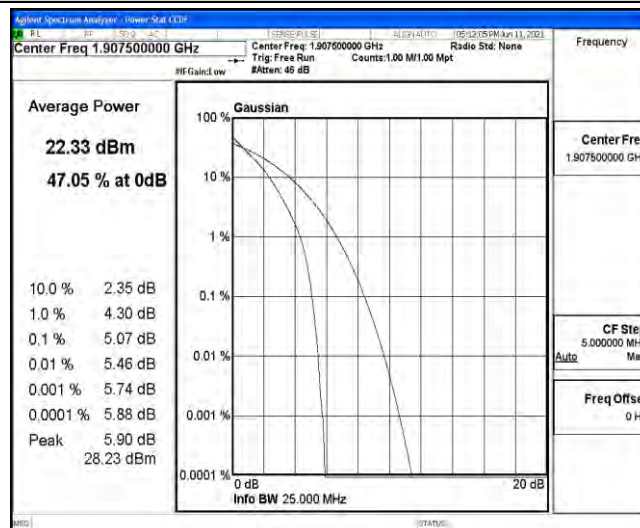
Band2-5MHz-QPSK-18625-25RB#0



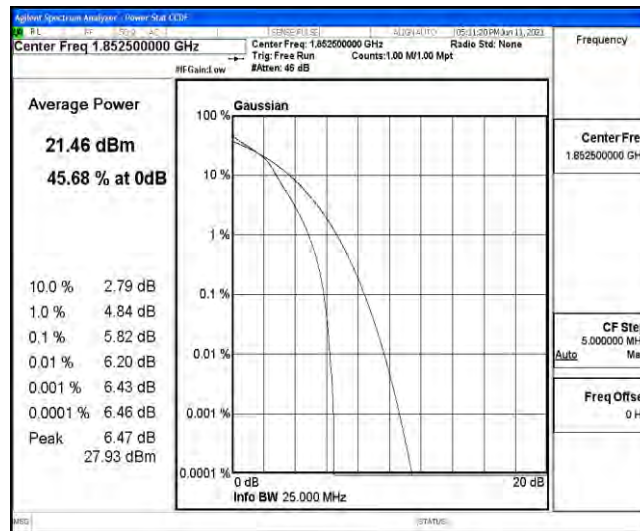
Band2-5MHz-QPSK-18900-25RB#0



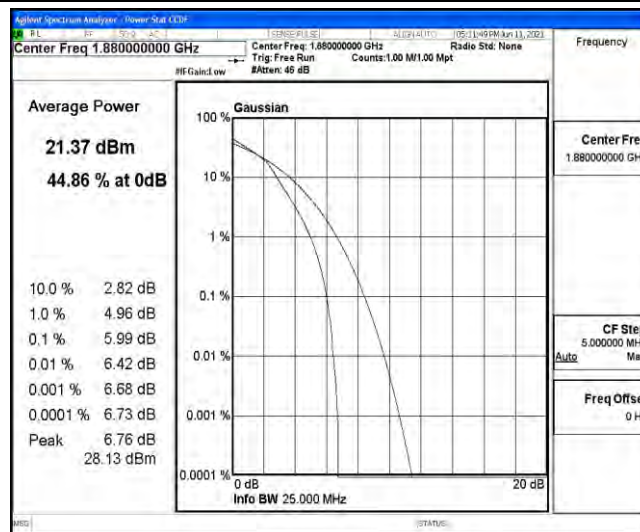
Band2-5MHz-QPSK-19175-25RB#0



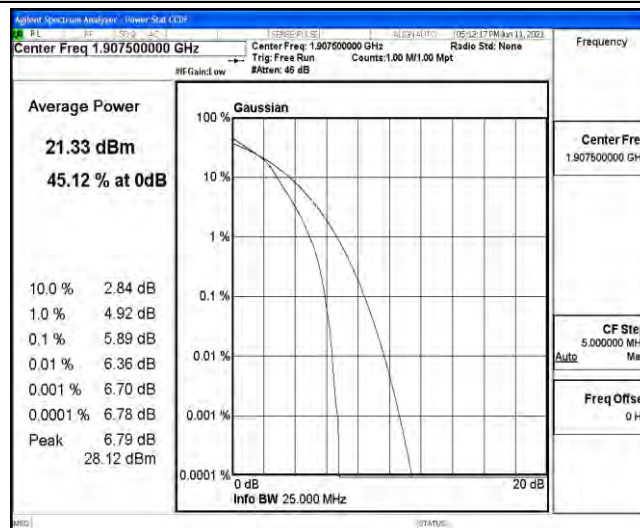
Band2-5MHz-16QAM-18625-25RB#0



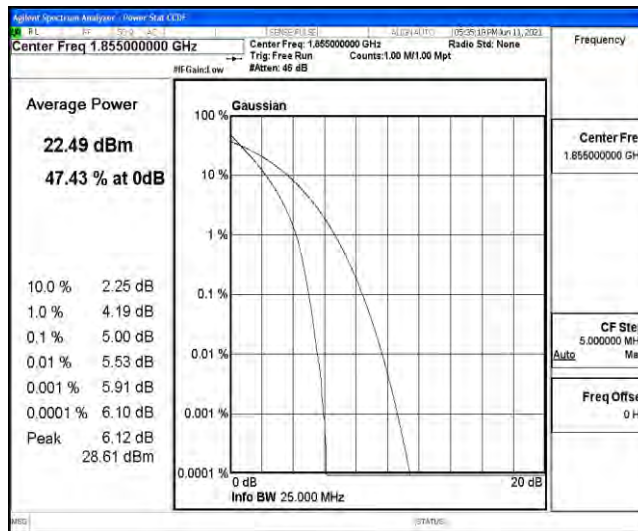
Band2-5MHz-16QAM-18900-25RB#0



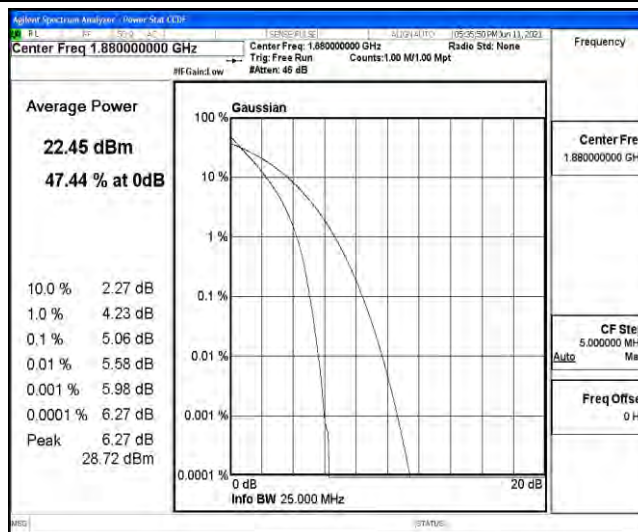
Band2-5MHz-16QAM-19175-25RB#0



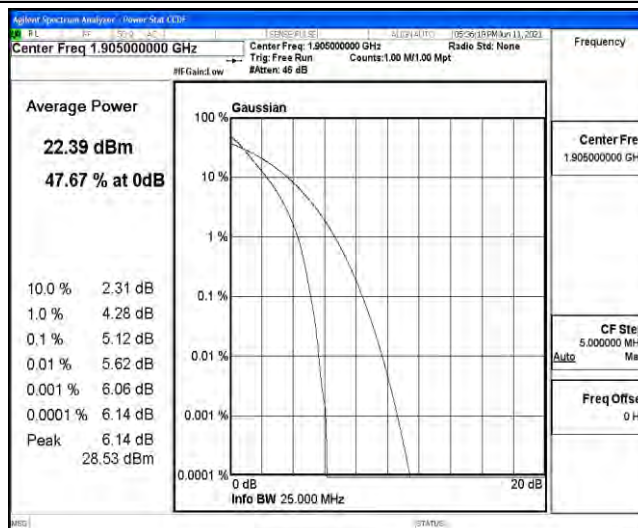
Band2-10MHz-QPSK-18650-50RB#0



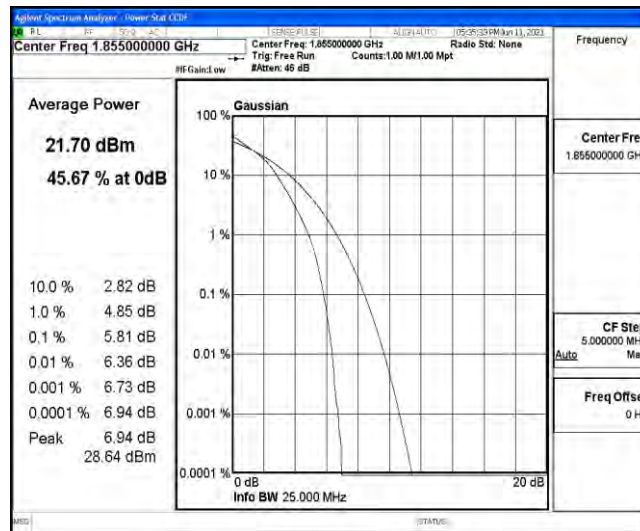
Band2-10MHz-QPSK-18900-50RB#0



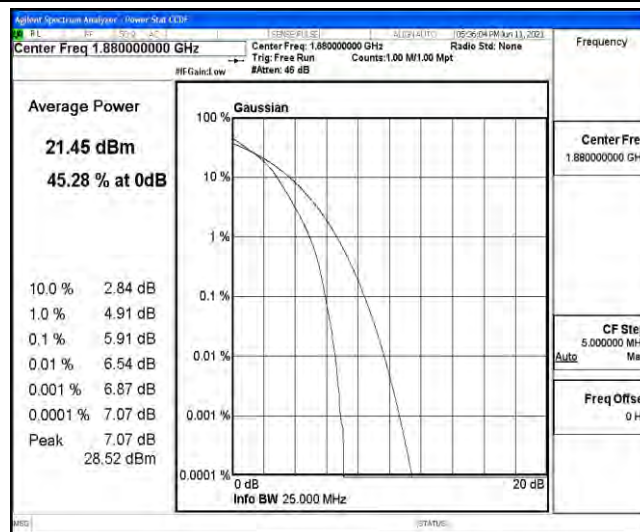
Band2-10MHz-QPSK-19150-50RB#0



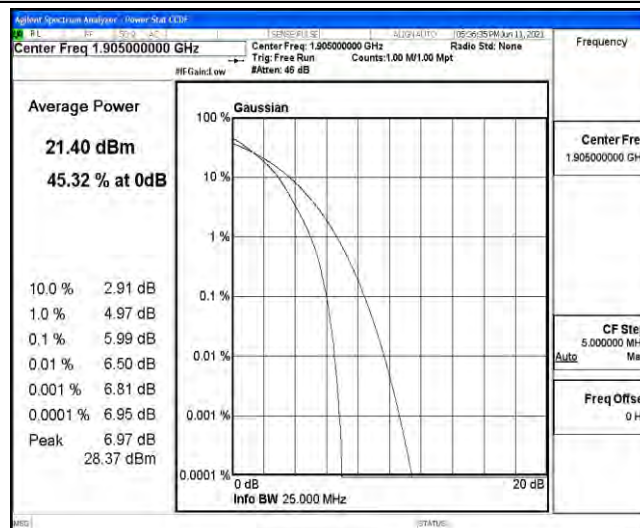
Band2-10MHz-16QAM-18650-50RB#0



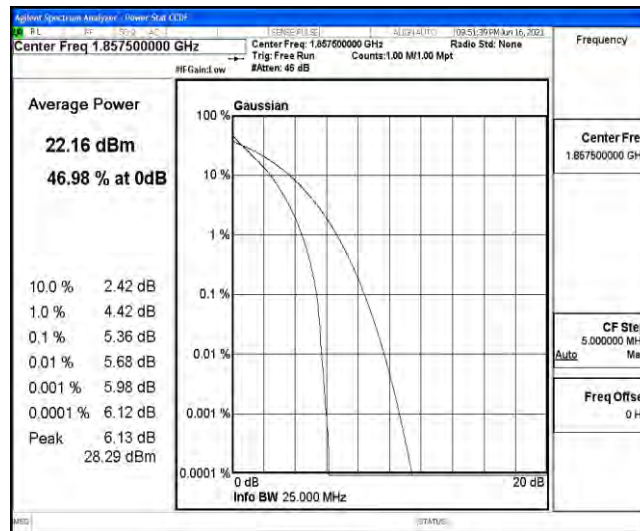
Band2-10MHz-16QAM-18900-50RB#0



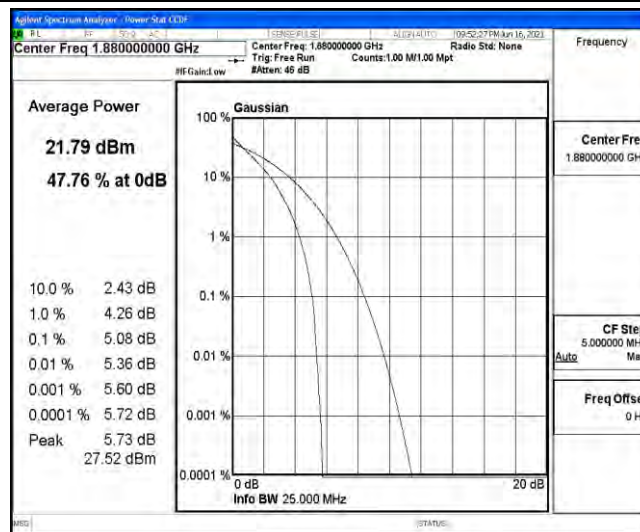
Band2-10MHz-16QAM-19150-50RB#0



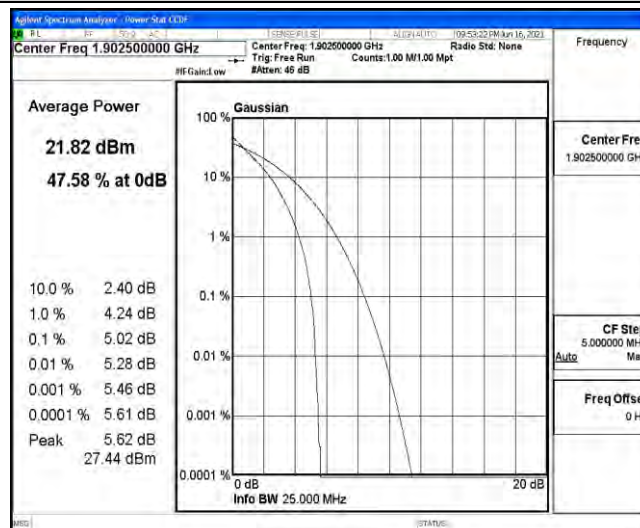
Band2-15MHz-QPSK-18675-75RB#0



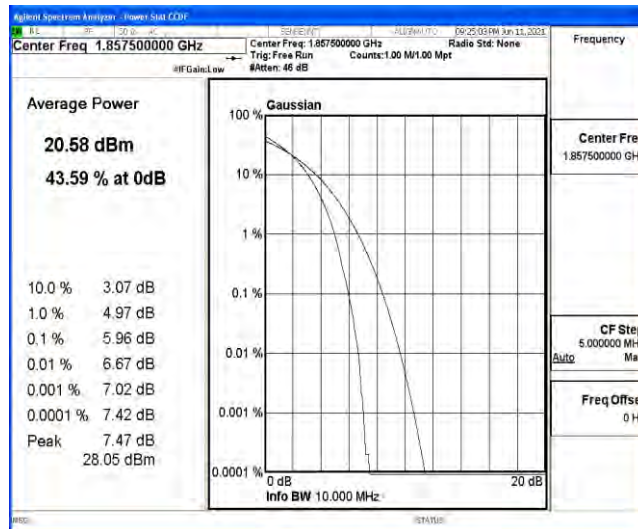
Band2-15MHz-QPSK-18900-75RB#0



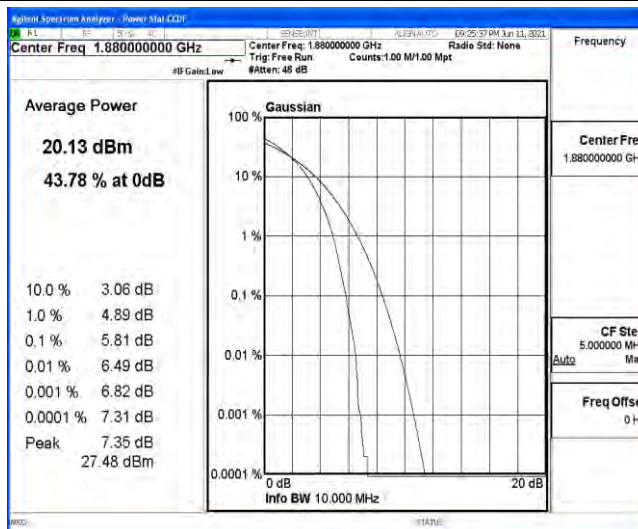
Band2-15MHz-QPSK-19125-75RB#0



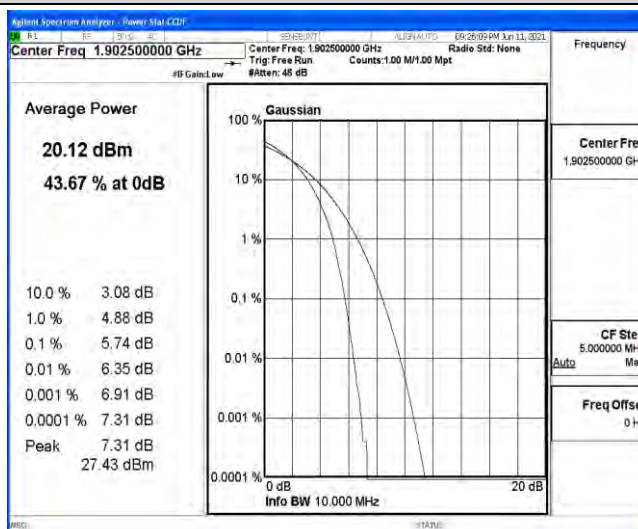
Band2-15MHz-16QAM-18675-75RB#0



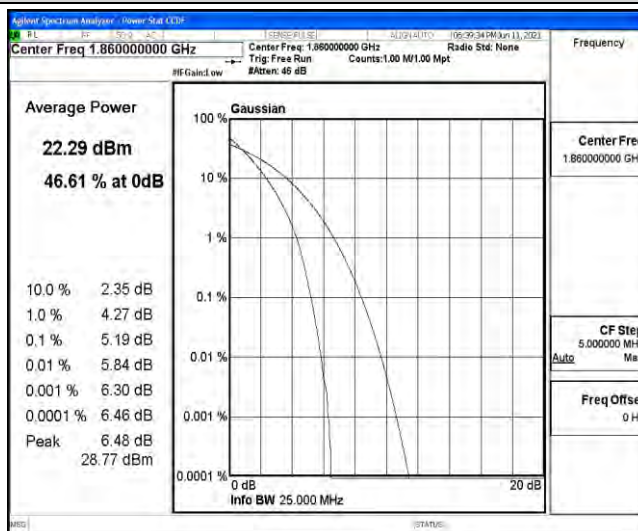
Band2-15MHz-16QAM-18900-75RB#0



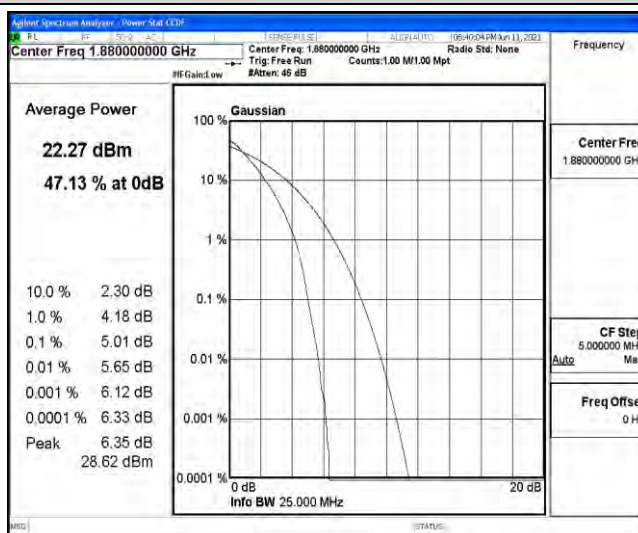
Band2-15MHz-16QAM-19125-75RB#0



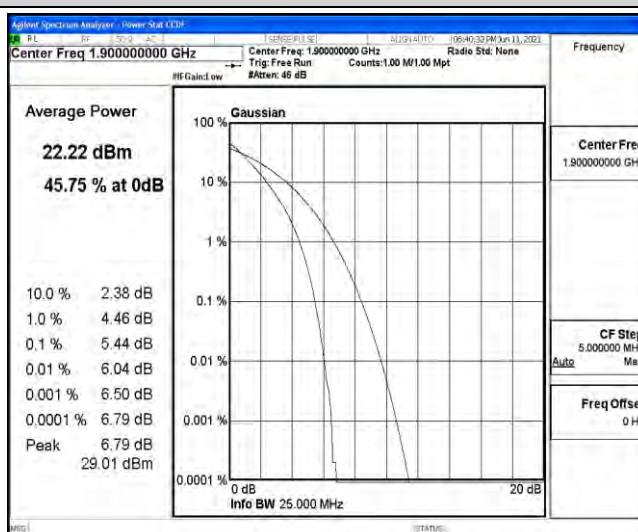
Band2-20MHz-QPSK-18700-100RB#0



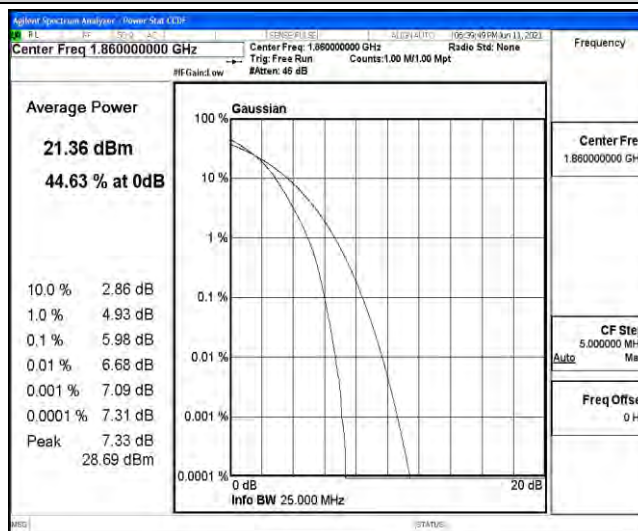
Band2-20MHz-QPSK-18900-100RB#0



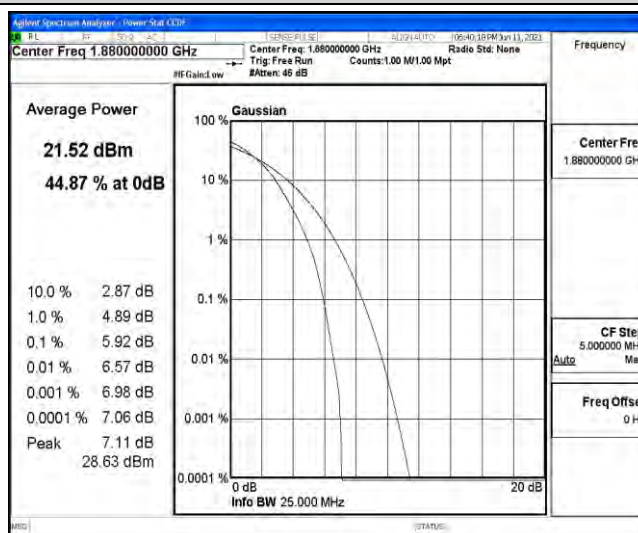
Band2-20MHz-QPSK-19100-100RB#0



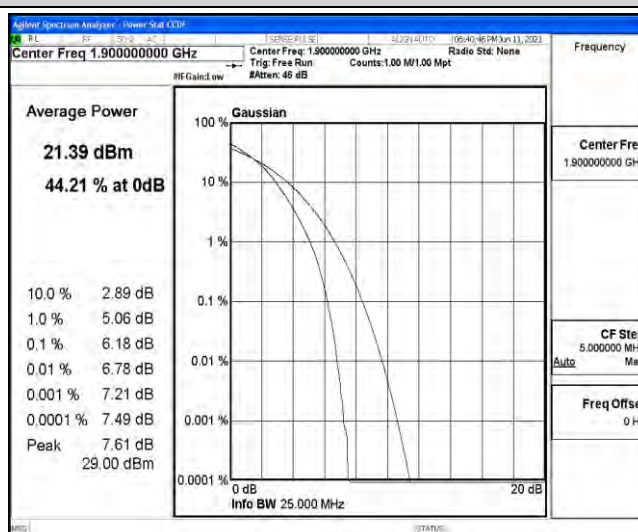
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



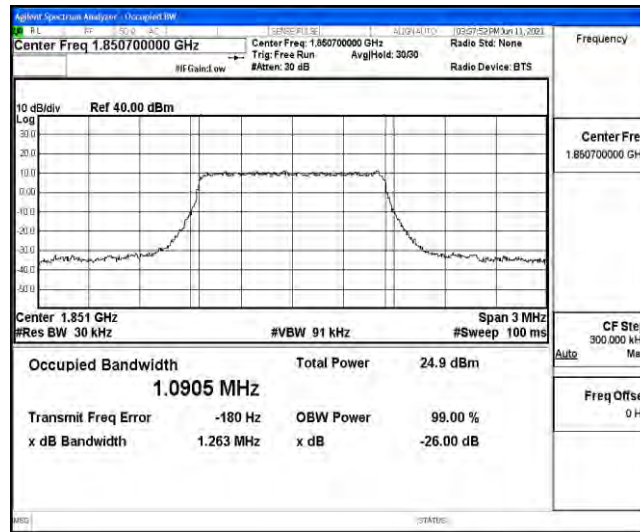
A.3 26dB Bandwidth and Occupied Bandwidth

Test Result

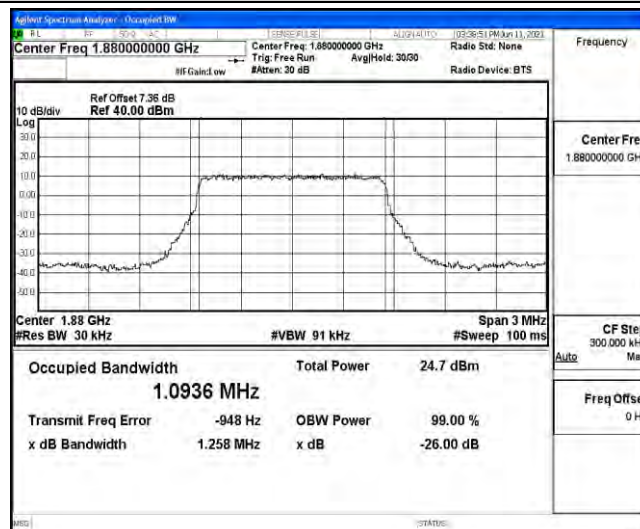
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0905	1.263	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0936	1.258	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0900	1.233	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0877	1.268	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0897	1.271	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0890	1.269	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6990	2.921	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6925	2.928	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6908	2.894	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6911	2.891	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6904	2.901	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6855	2.904	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5000	4.903	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5024	4.890	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4885	4.885	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5018	4.847	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4998	4.861	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4876	4.892	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9499	9.518	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9549	9.508	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9470	9.509	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9465	9.522	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9386	9.489	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9375	9.466	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.418	14.23	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.417	14.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.442	14.26	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.424	14.22	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.395	14.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.439	14.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.882	18.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.855	18.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.928	18.98	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.882	18.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.835	18.90	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	18.98	PASS

Test Graphs

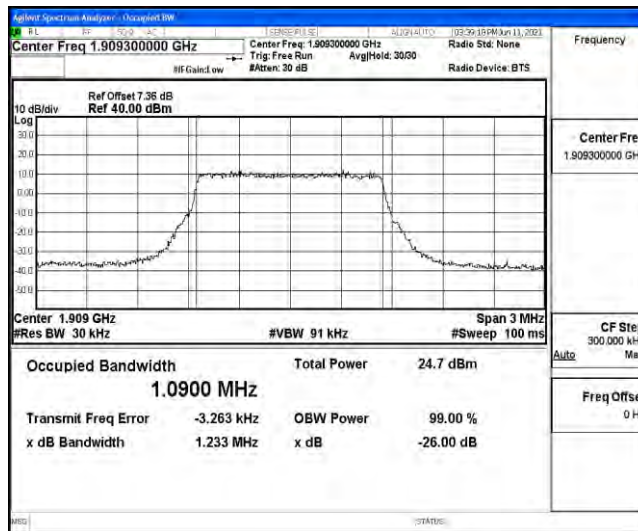
Band2-1.4MHz-QPSK-18607-6RB#0



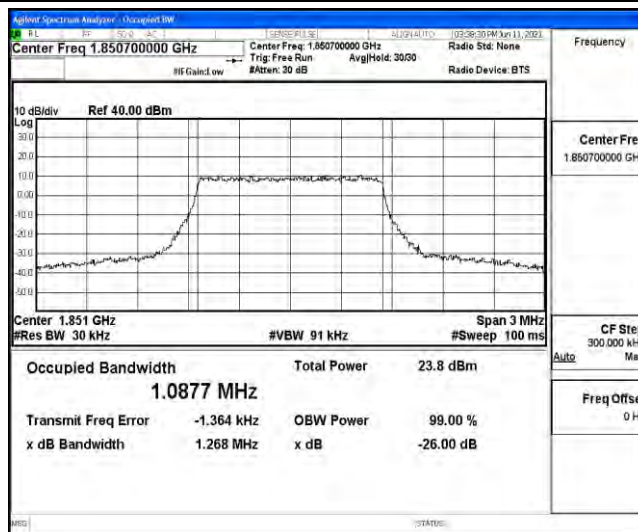
Band2-1.4MHz-QPSK-18900-6RB#0



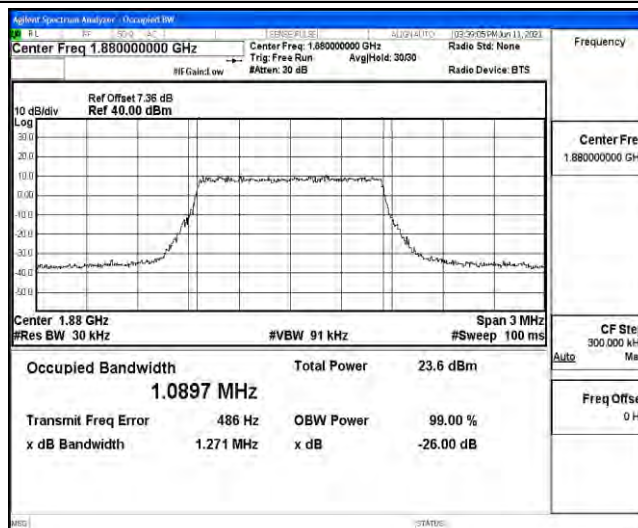
Band2-1.4MHz-QPSK-19193-6RB#0



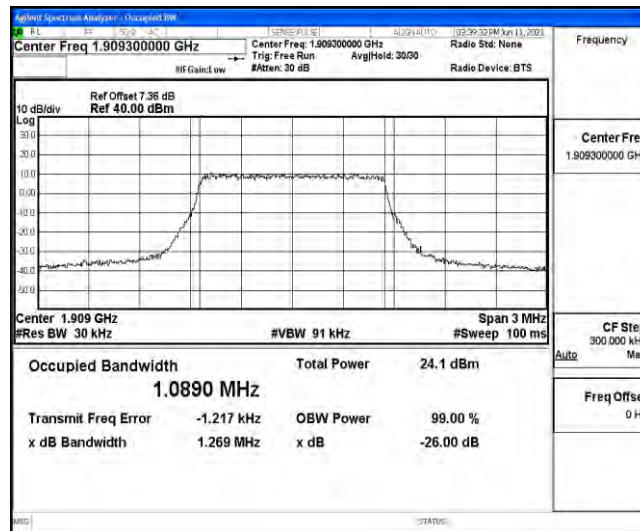
Band2-1.4MHz-16QAM-18607-6RB#0



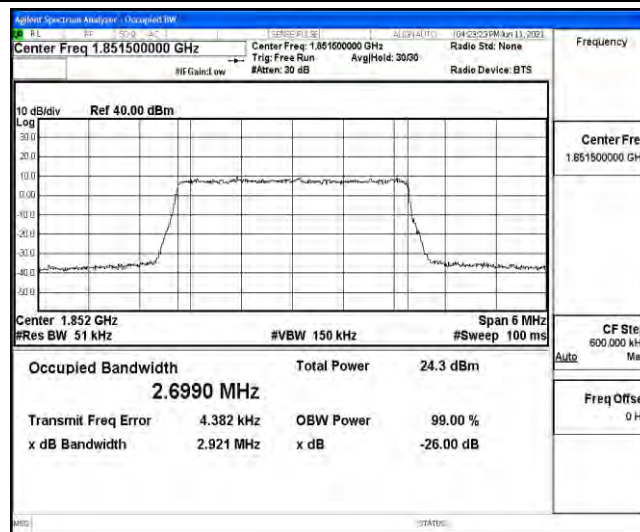
Band2-1.4MHz-16QAM-18900-6RB#0



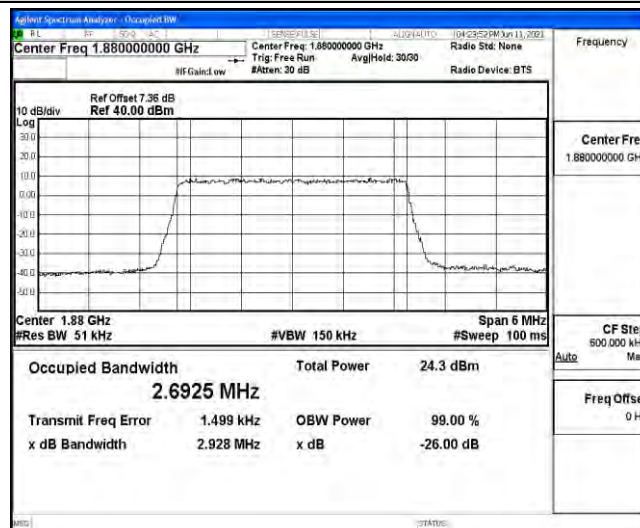
Band2-1.4MHz-16QAM-19193-6RB#0



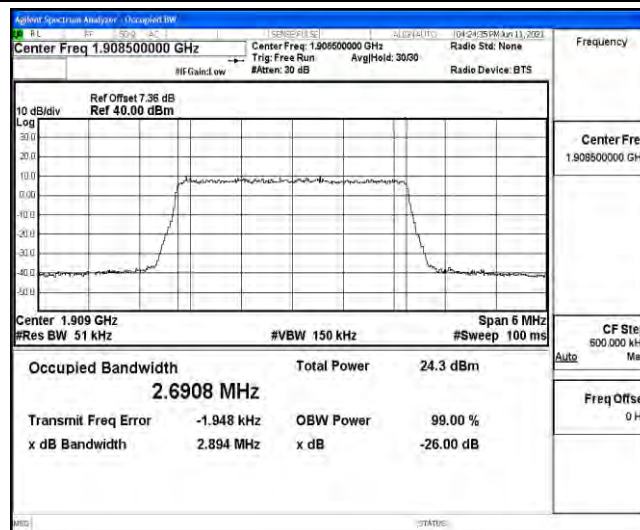
Band2-3MHz-QPSK-18615-15RB#0



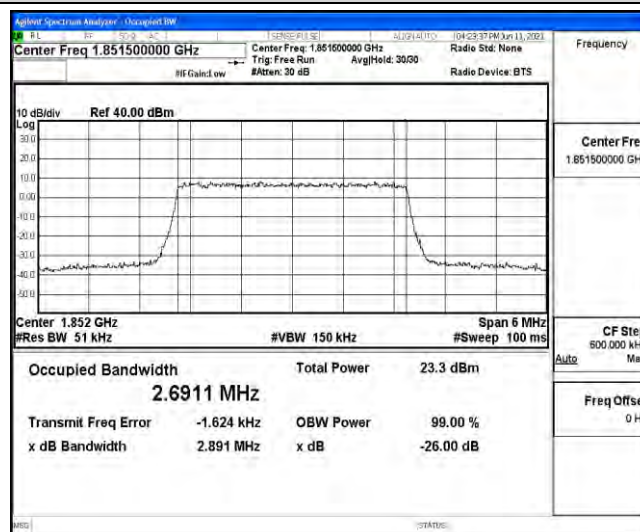
Band2-3MHz-QPSK-18900-15RB#0



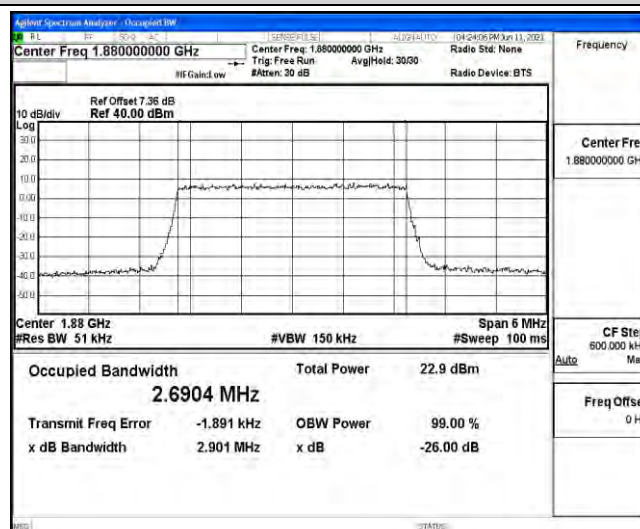
Band2-3MHz-QPSK-19185-15RB#0



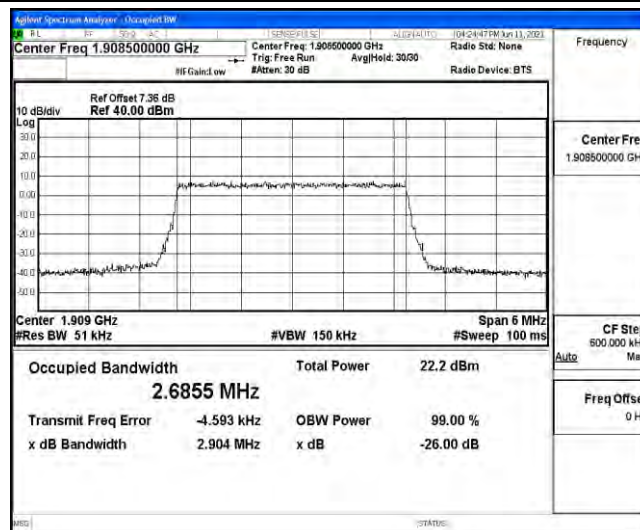
Band2-3MHz-16QAM-18615-15RB#0



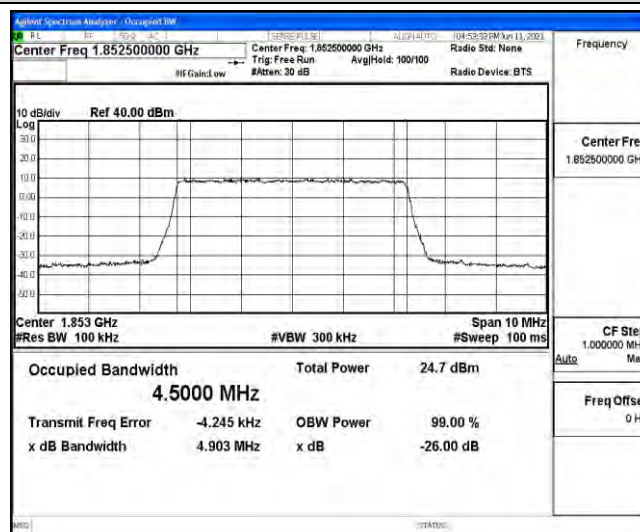
Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0



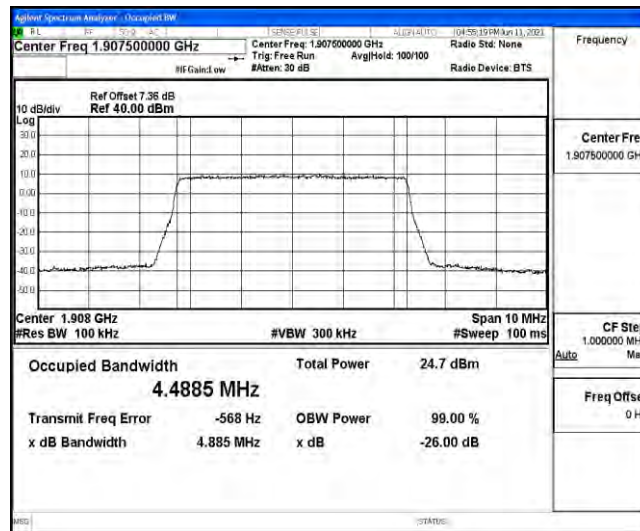
Band2-5MHz-QPSK-18625-25RB#0



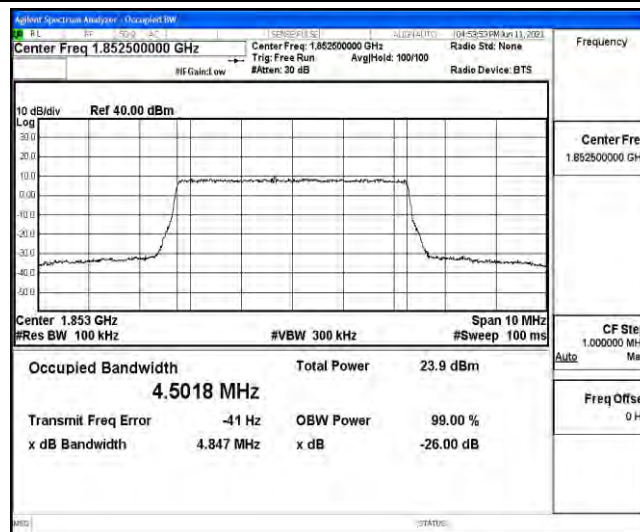
Band2-5MHz-QPSK-18900-25RB#0



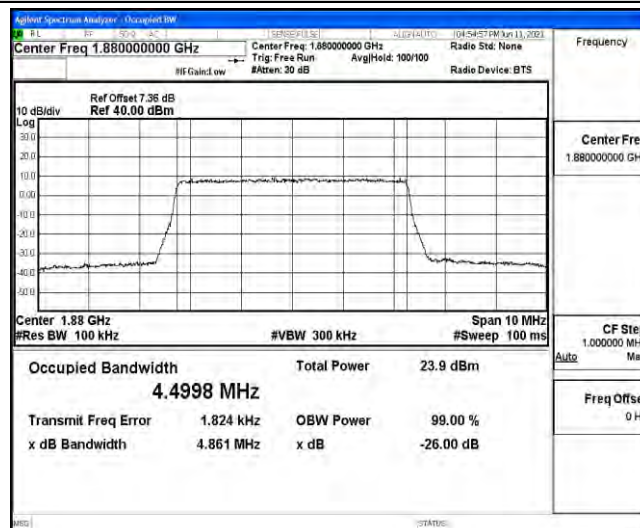
Band2-5MHz-QPSK-19175-25RB#0



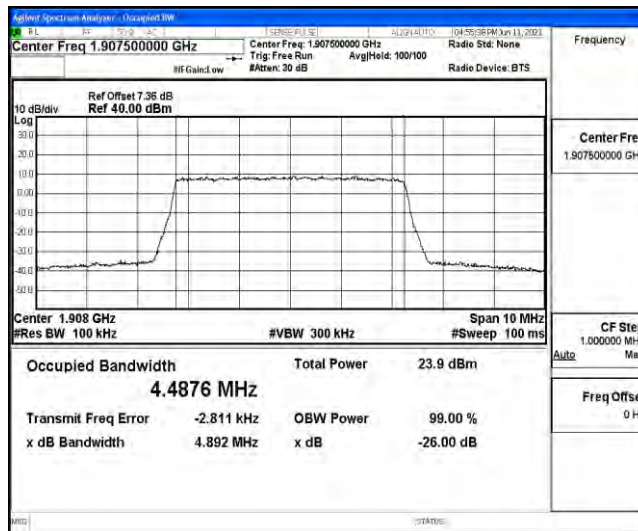
Band2-5MHz-16QAM-18625-25RB#0



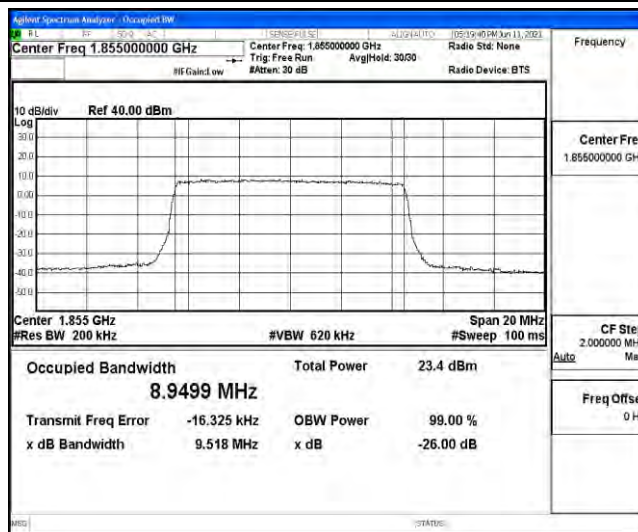
Band2-5MHz-16QAM-18900-25RB#0



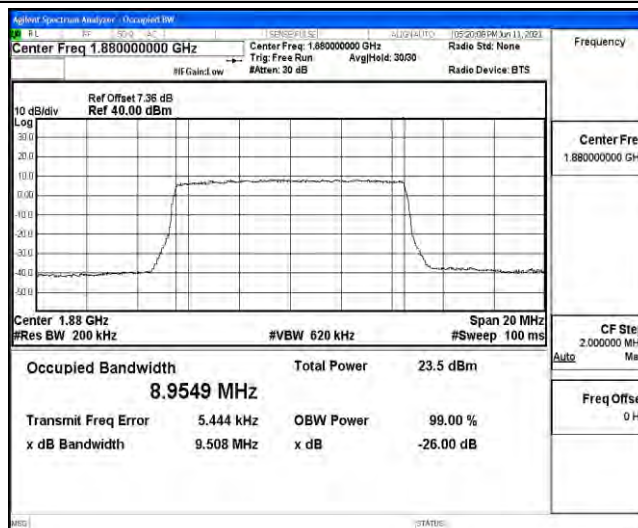
Band2-5MHz-16QAM-19175-25RB#0



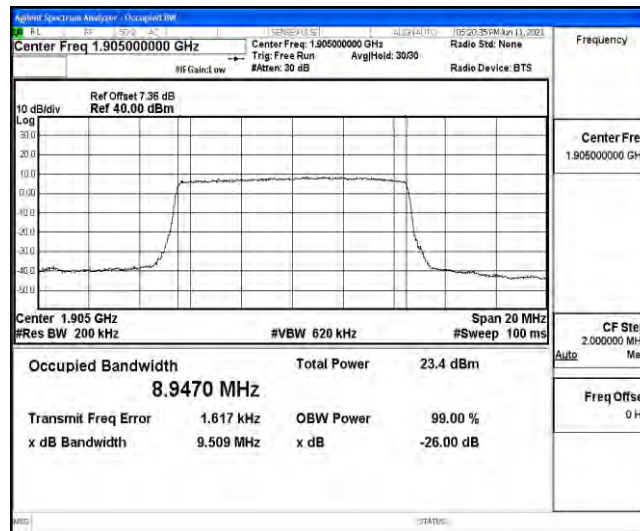
Band2-10MHz-QPSK-18650-50RB#0



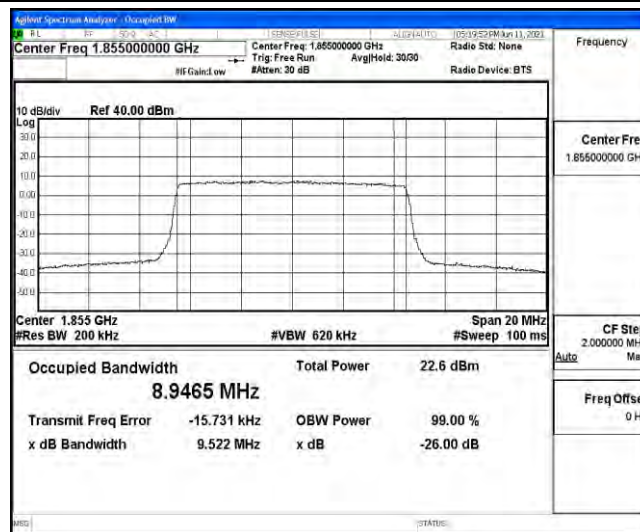
Band2-10MHz-QPSK-18900-50RB#0



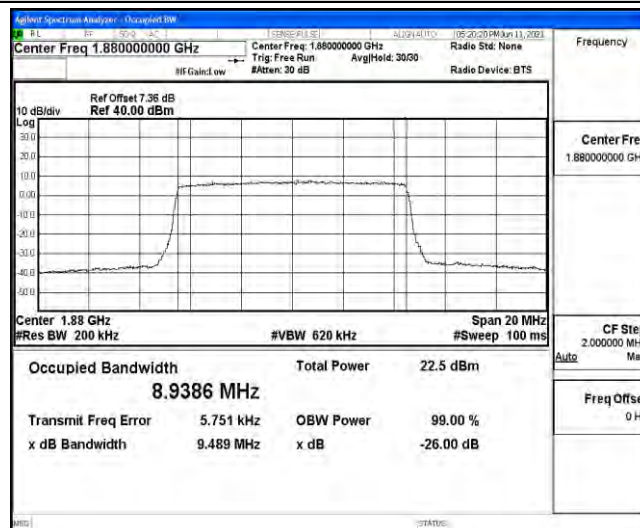
Band2-10MHz-QPSK-19150-50RB#0



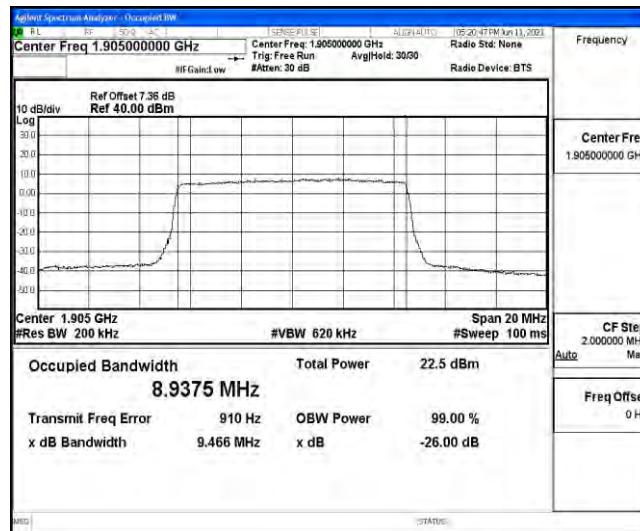
Band2-10MHz-16QAM-18650-50RB#0



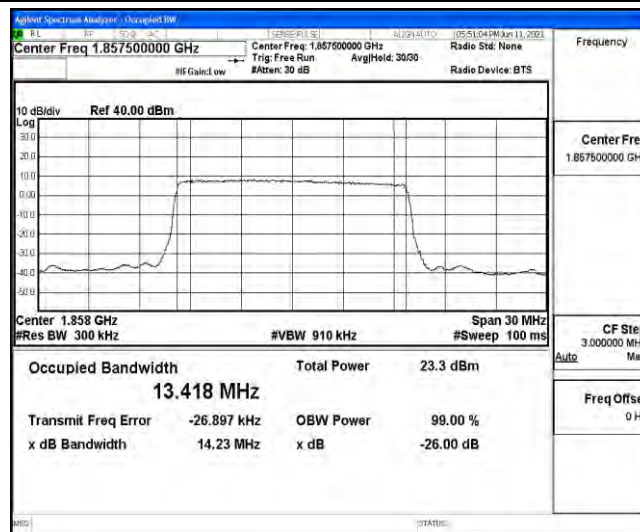
Band2-10MHz-16QAM-18900-50RB#0



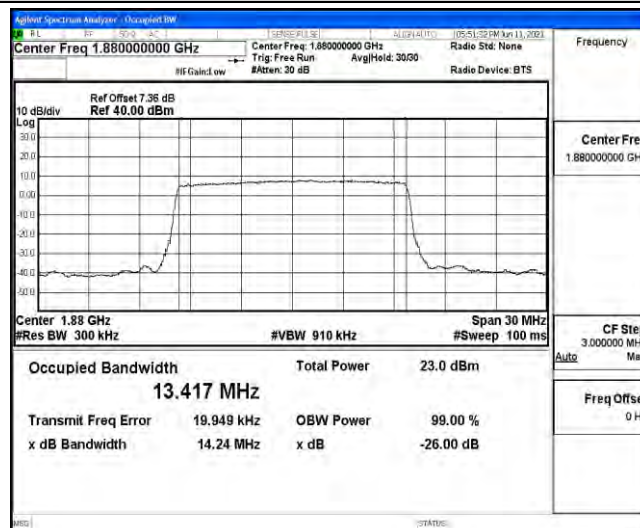
Band2-10MHz-16QAM-19150-50RB#0



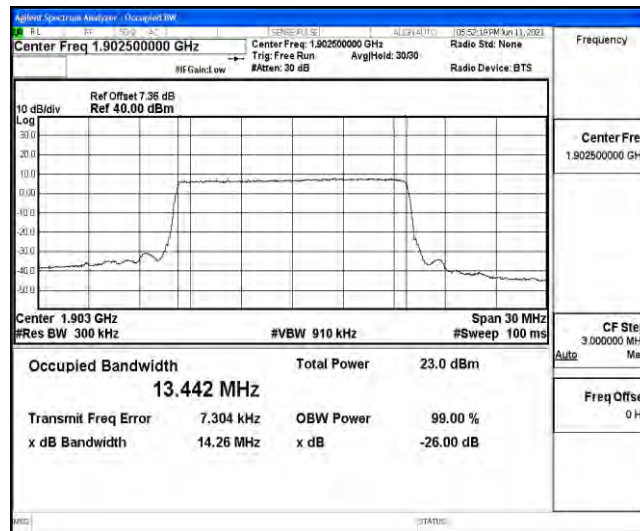
Band2-15MHz-QPSK-18675-75RB#0



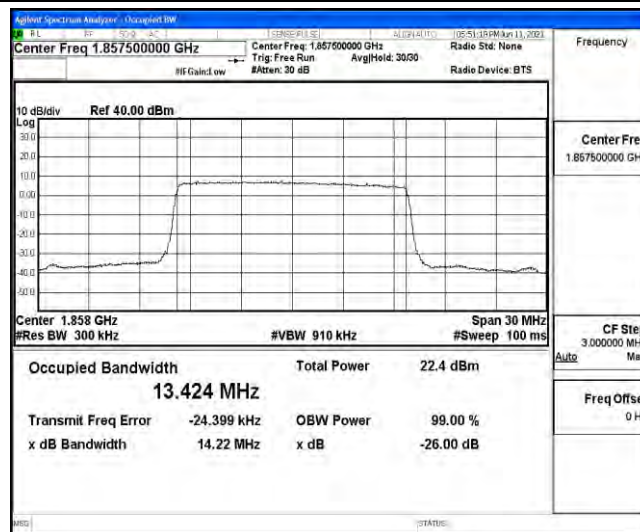
Band2-15MHz-QPSK-18900-75RB#0



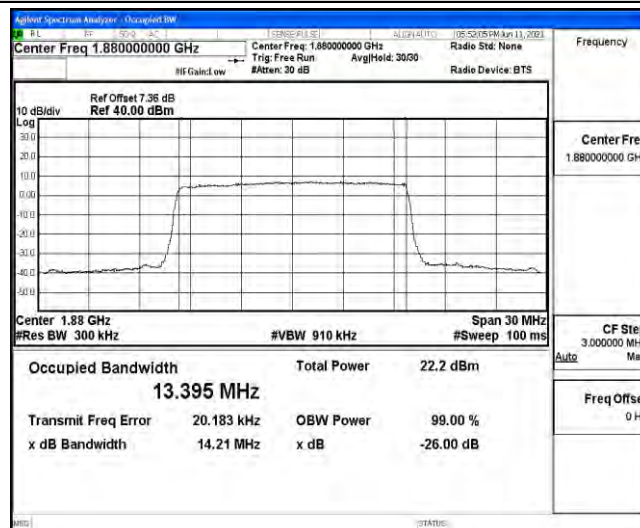
Band2-15MHz-QPSK-19125-75RB#0



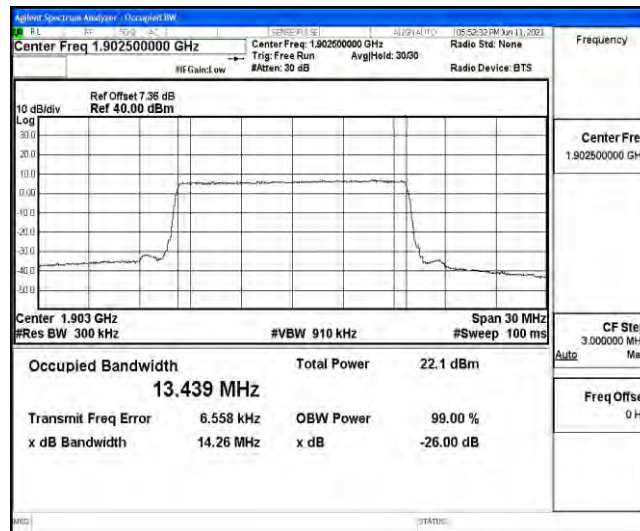
Band2-15MHz-16QAM-18675-75RB#0



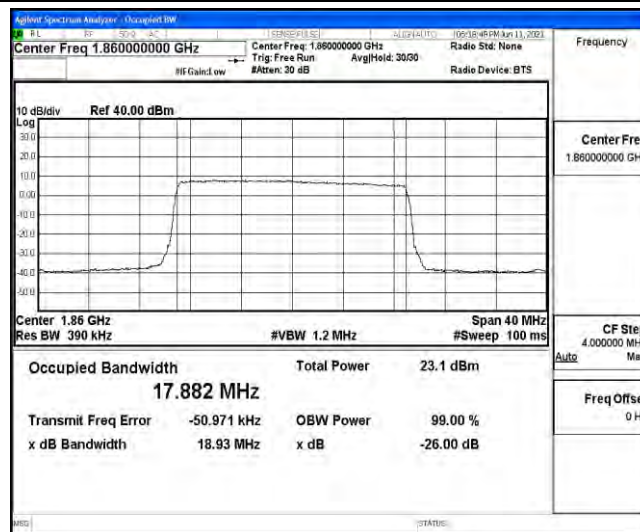
Band2-15MHz-16QAM-18900-75RB#0



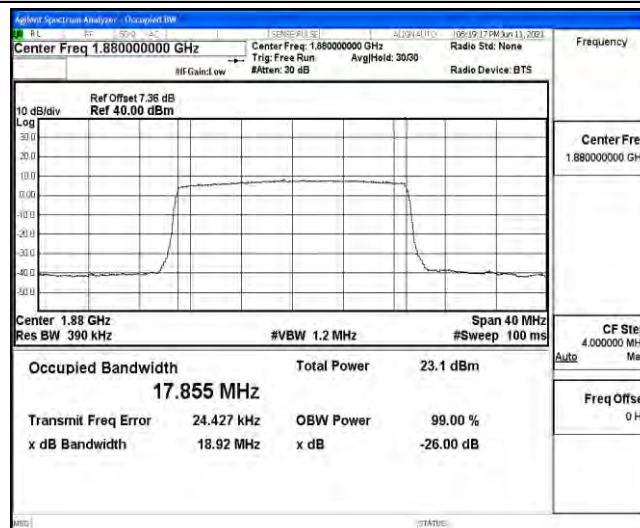
Band2-15MHz-16QAM-19125-75RB#0



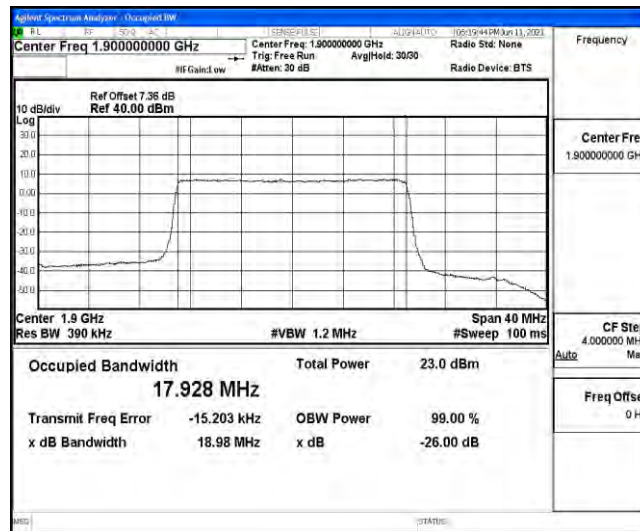
Band2-20MHz-QPSK-18700-100RB#0



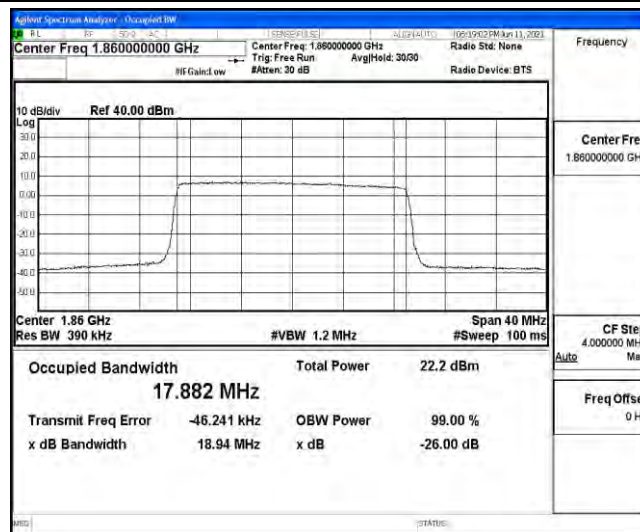
Band2-20MHz-QPSK-18900-100RB#0



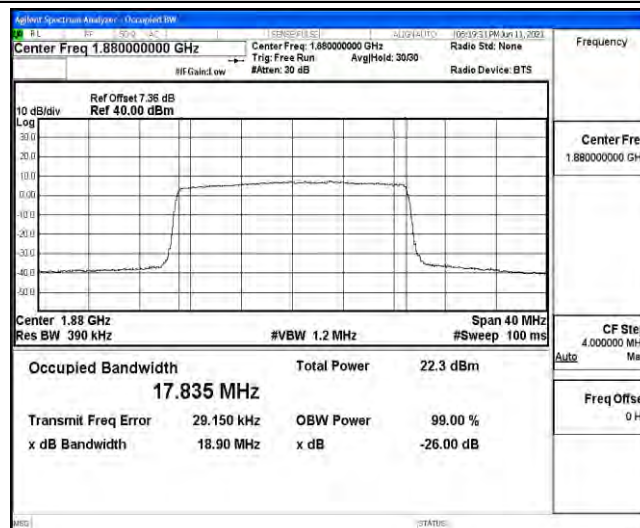
Band2-20MHz-QPSK-19100-100RB#0



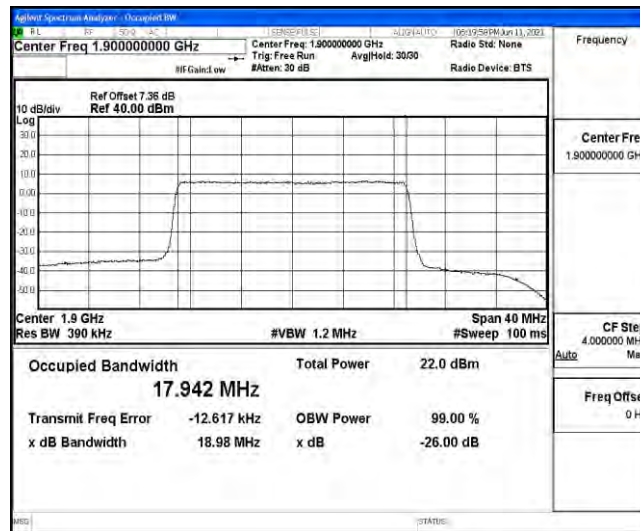
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



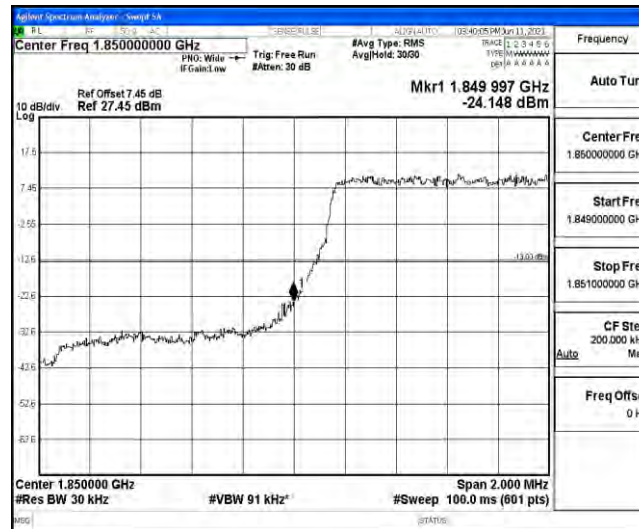
A.4 Band Edge

Test Result

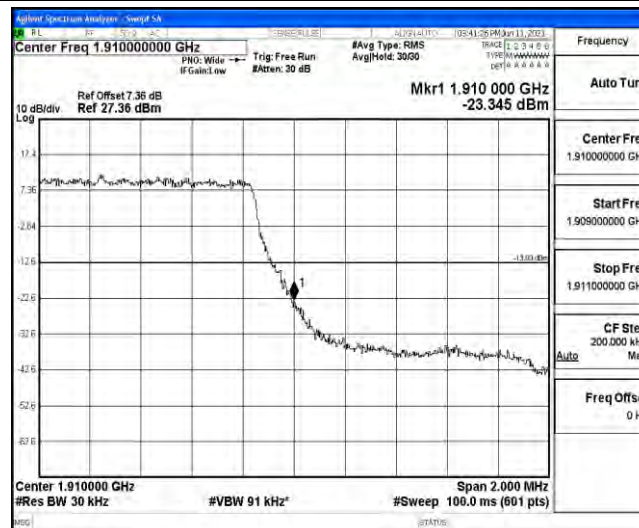
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-24.15	-13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.35	-13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.13	-13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.03	-13	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.03	-13	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.94	-13	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.46	-13	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.78	-13	PASS
Band2	5MHz	QPSK	18625	25RB#0	-20.84	-13	PASS
Band2	5MHz	QPSK	19175	25RB#0	-22.00	-13	PASS
Band2	5MHz	16QAM	18625	25RB#0	-20.83	-13	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.89	-13	PASS
Band2	10MHz	QPSK	18650	50RB#0	-24.64	-13	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.28	-13	PASS
Band2	10MHz	16QAM	18650	50RB#0	-26.70	-13	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.60	-13	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.86	-13	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.23	-13	PASS
Band2	15MHz	16QAM	18675	75RB#0	-29.16	-13	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.11	-13	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.29	-13	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.09	-13	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.24	-13	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.69	-13	PASS

Test Graphs

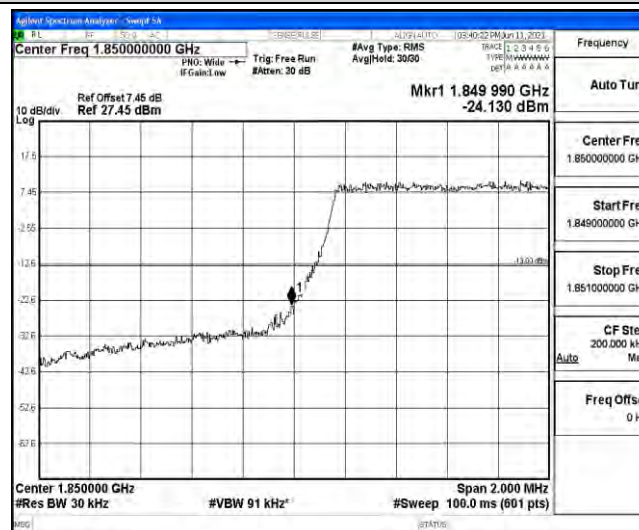
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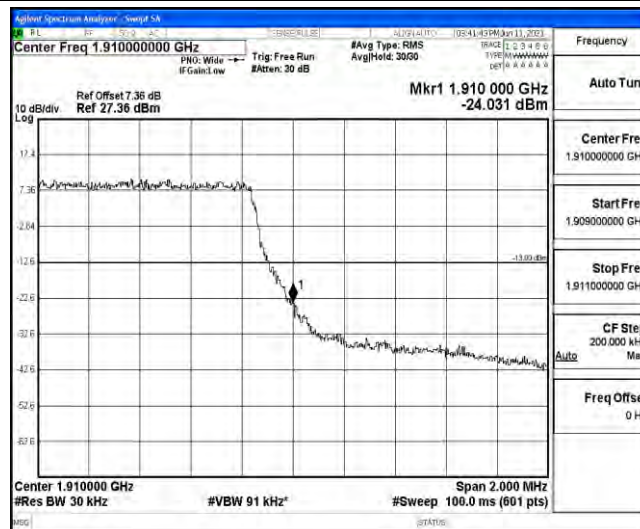
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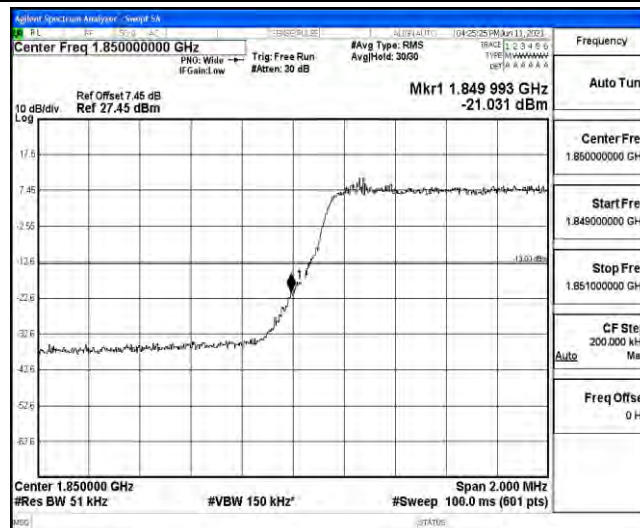
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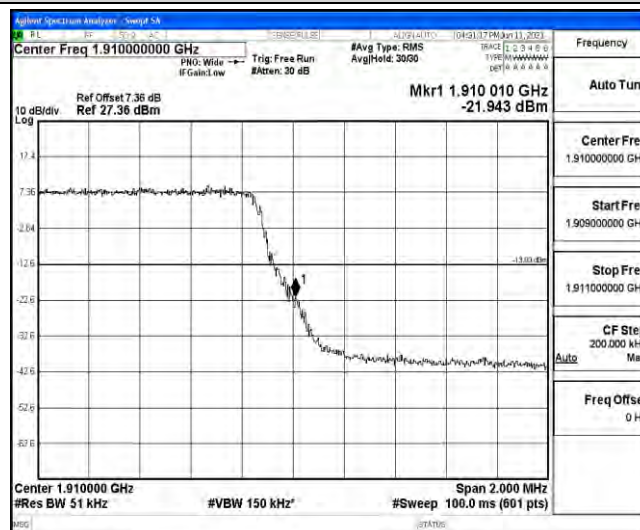
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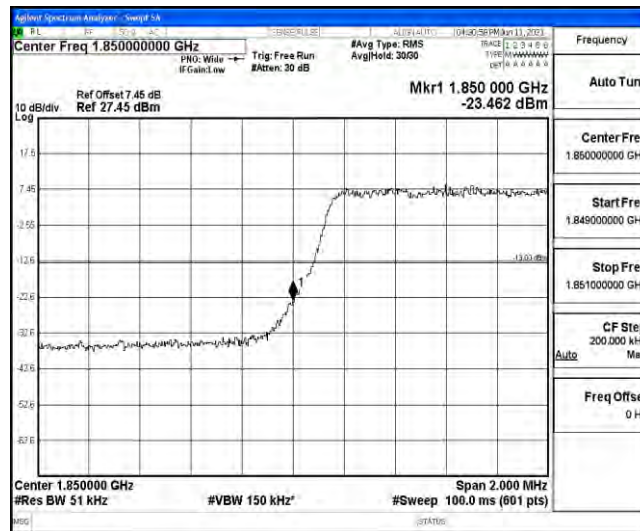
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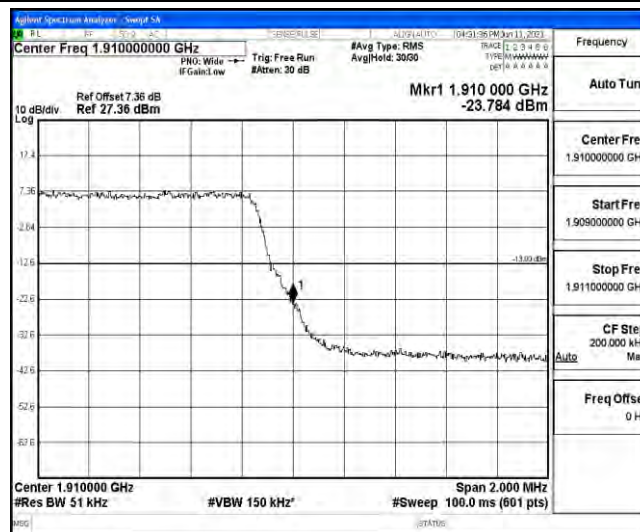
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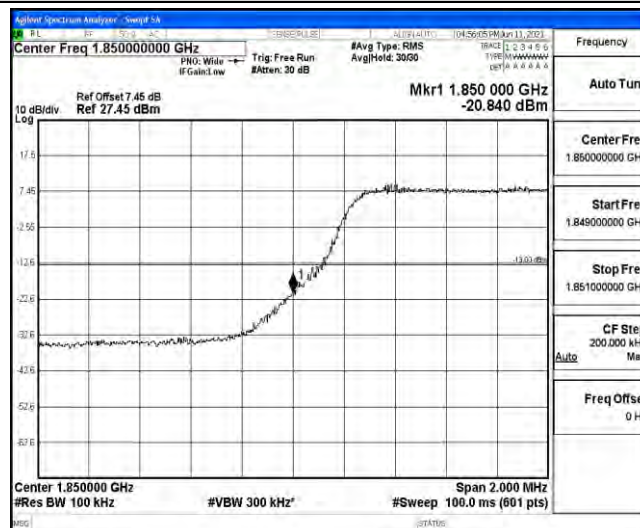
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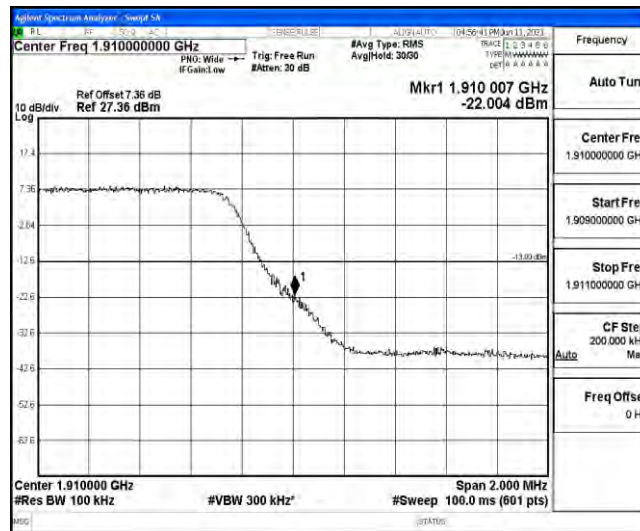
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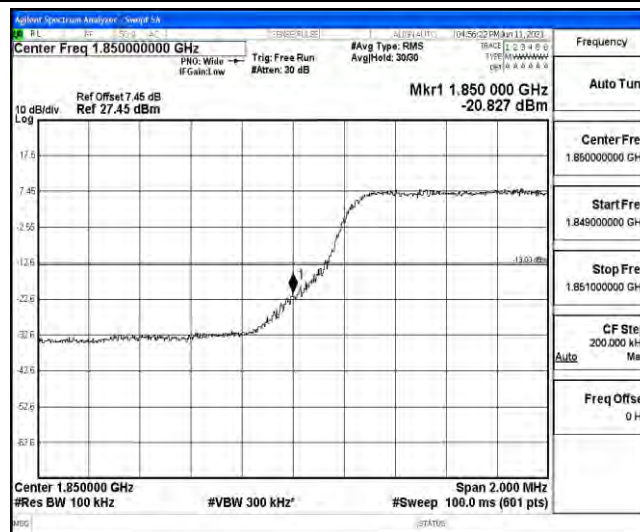
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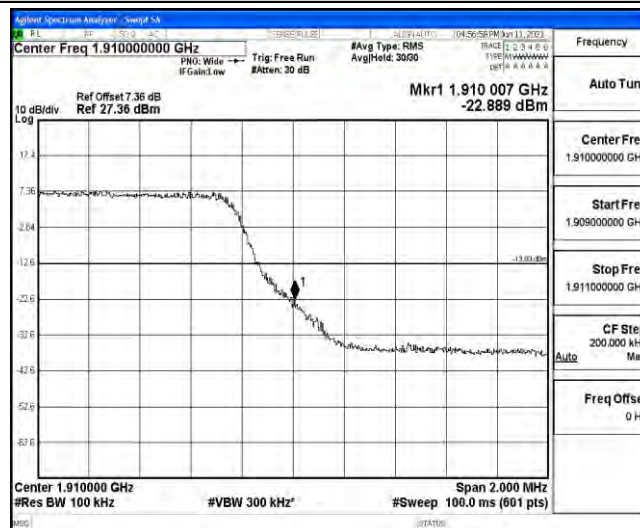
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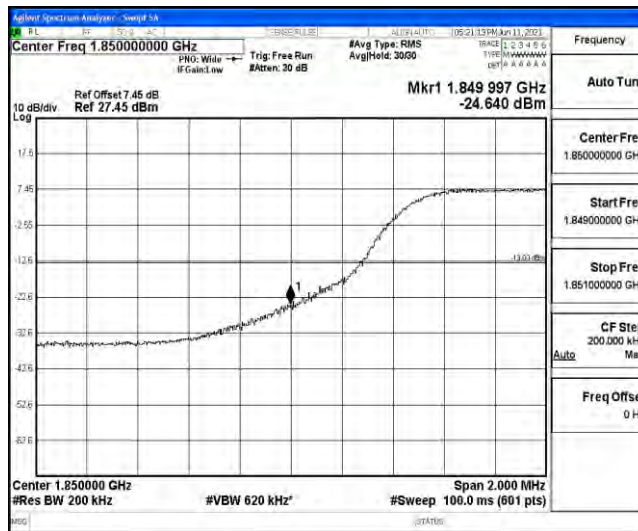
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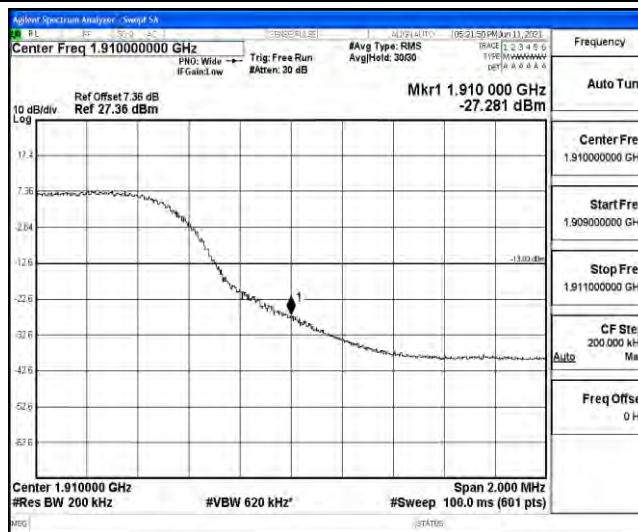
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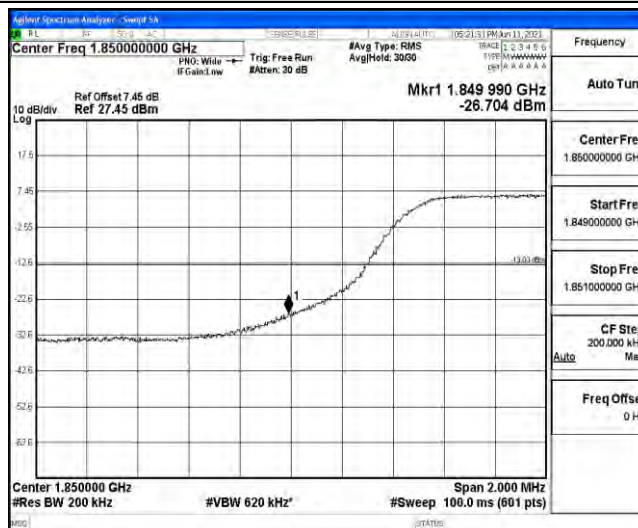
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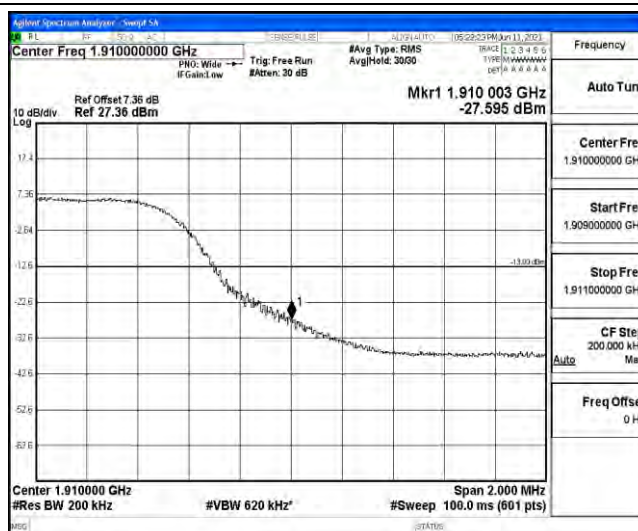
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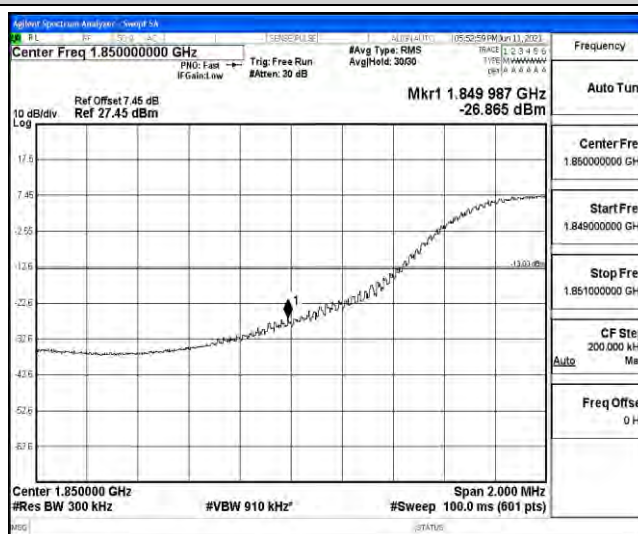
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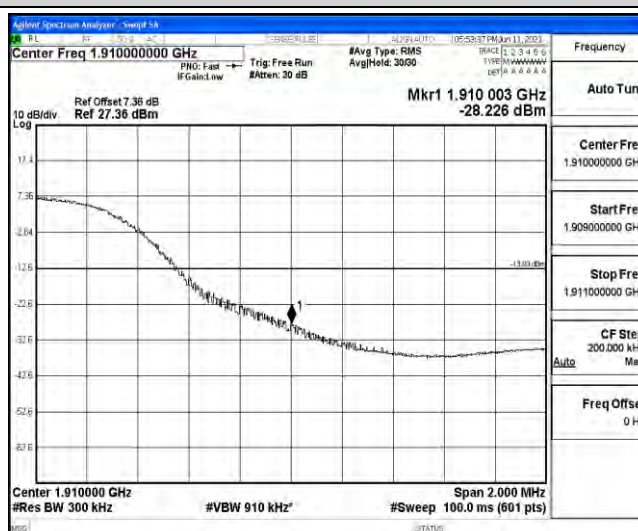
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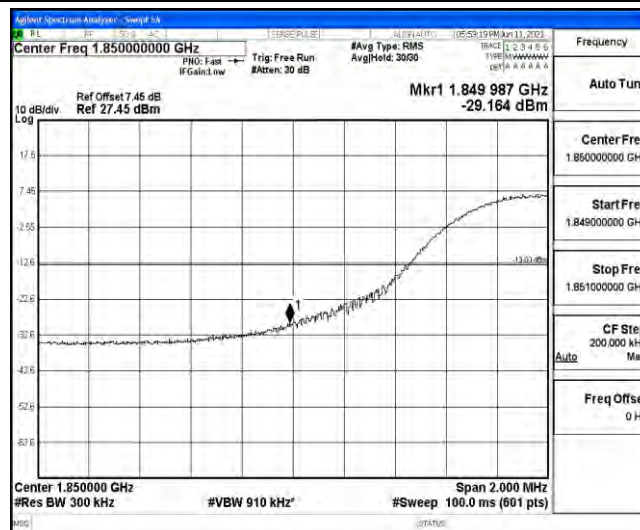
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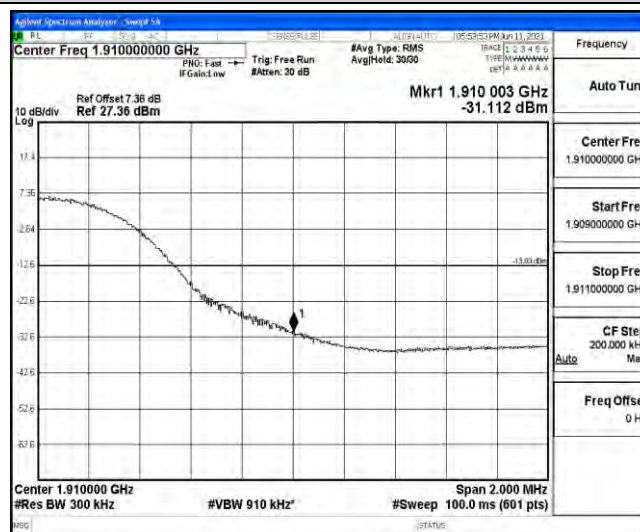
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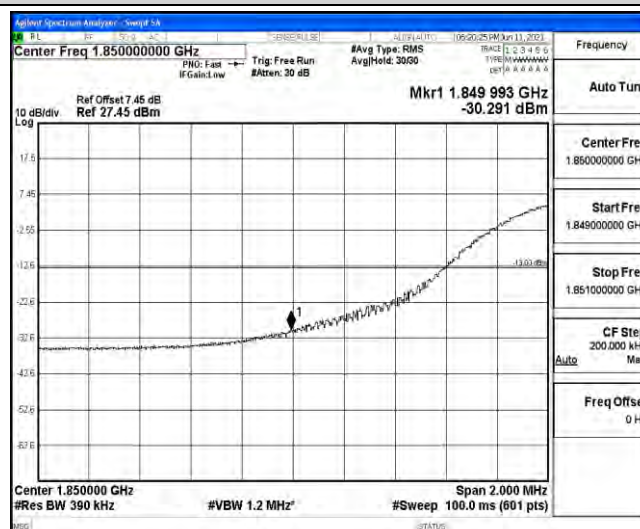
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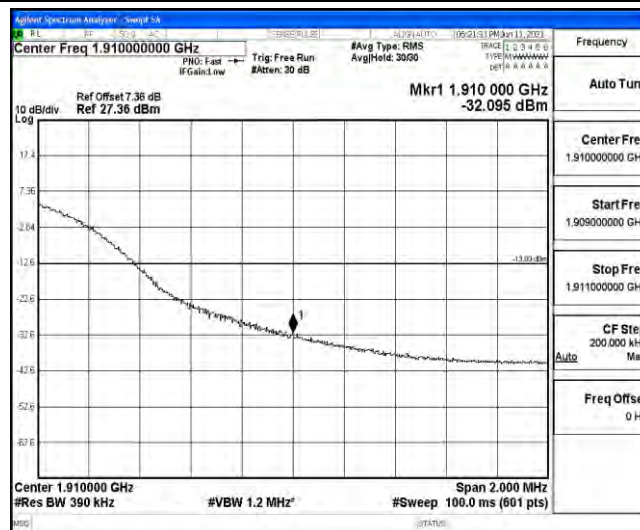
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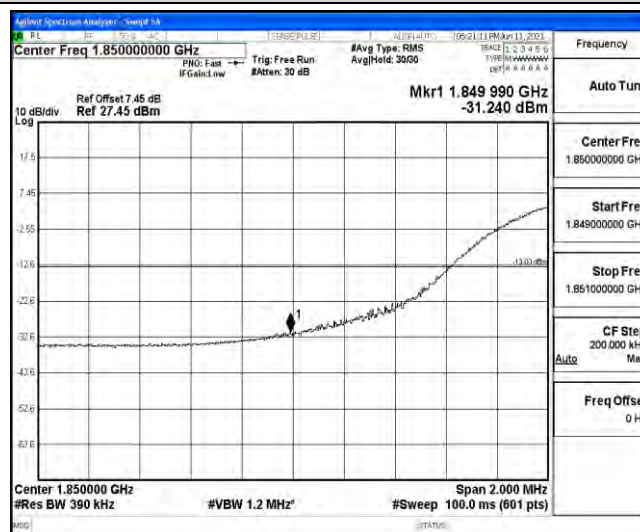
Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-100RB#0

